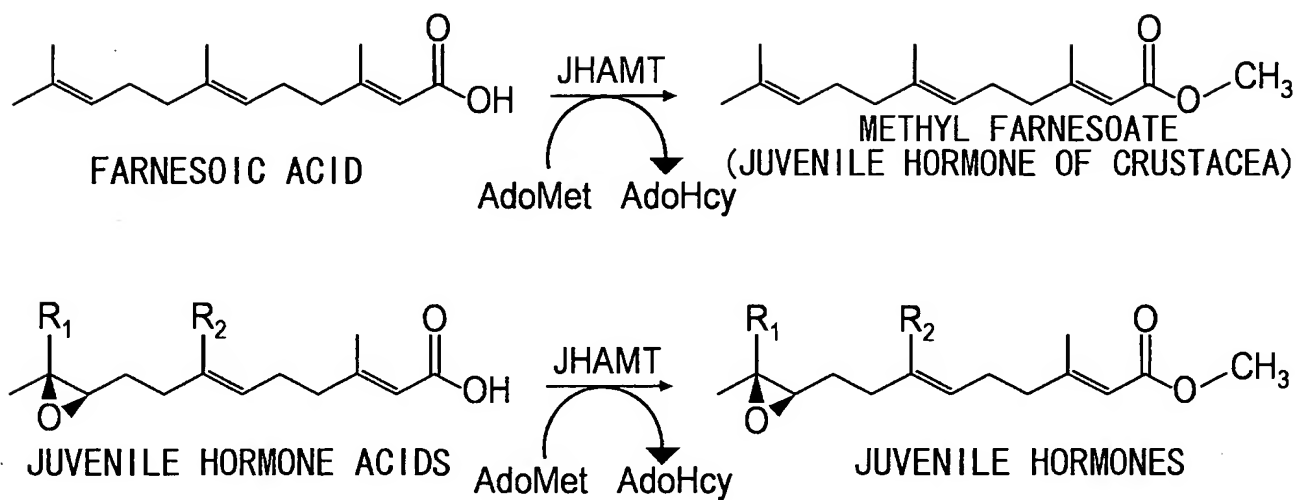


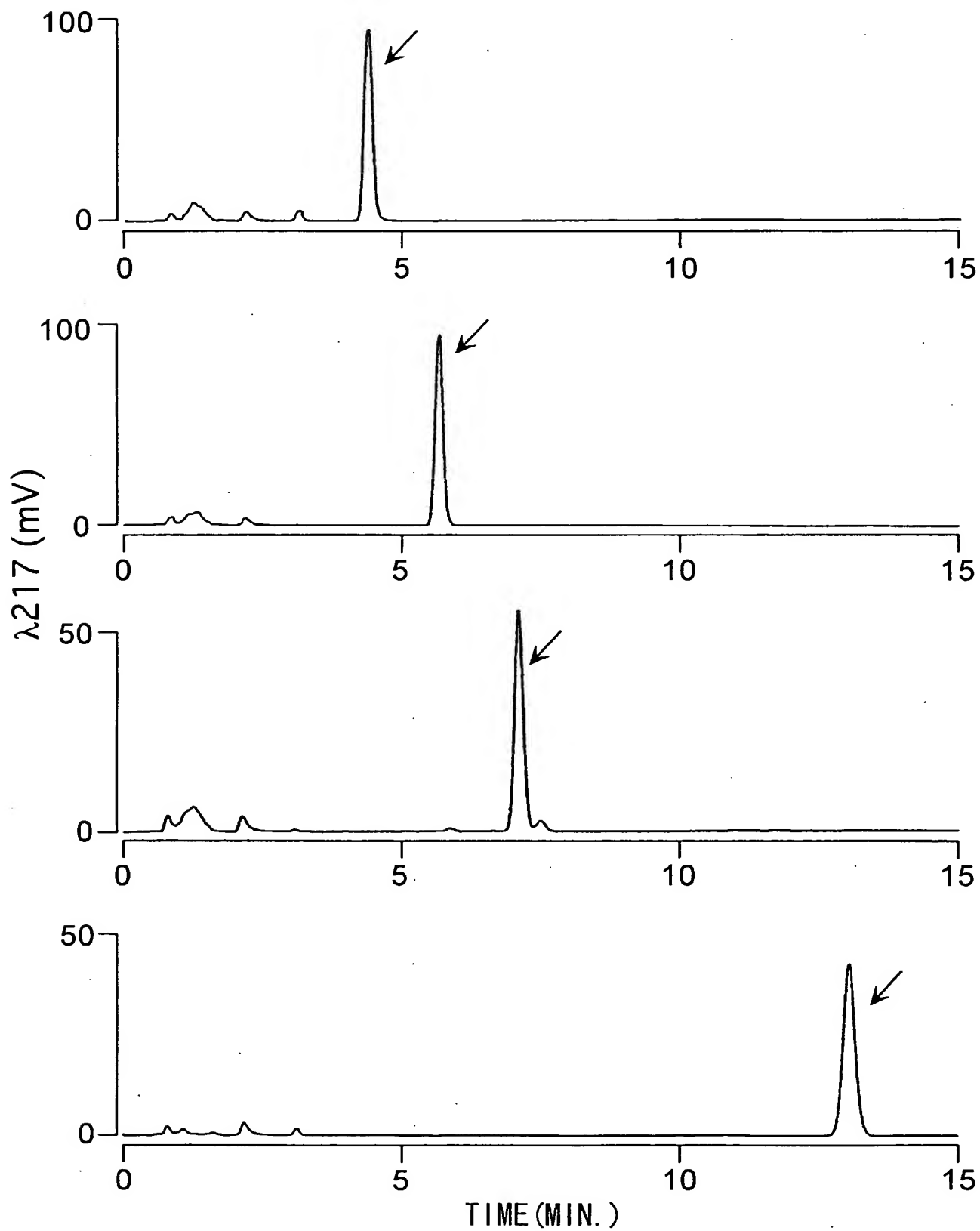
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FIG. 1



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FIG. 2



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FIG. 3

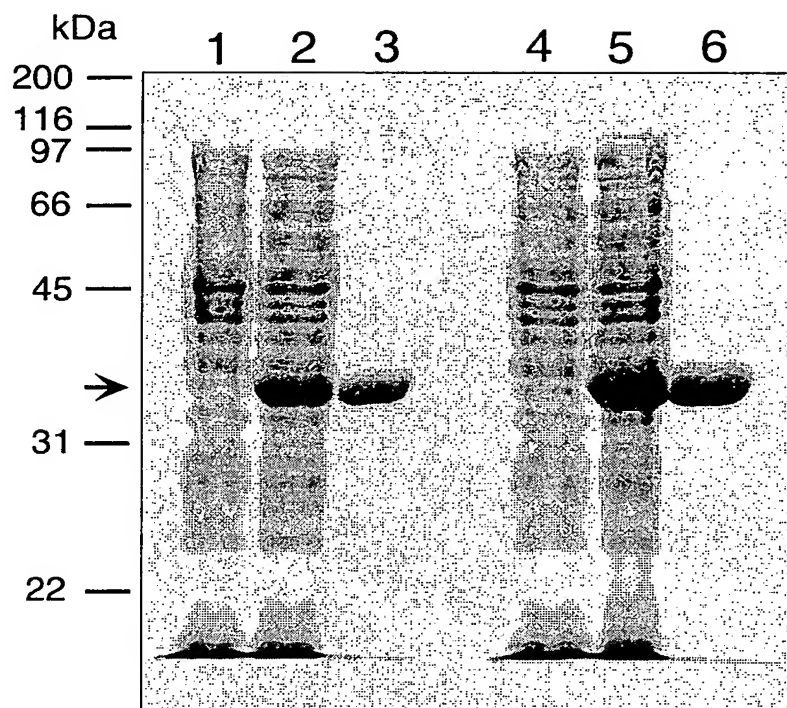
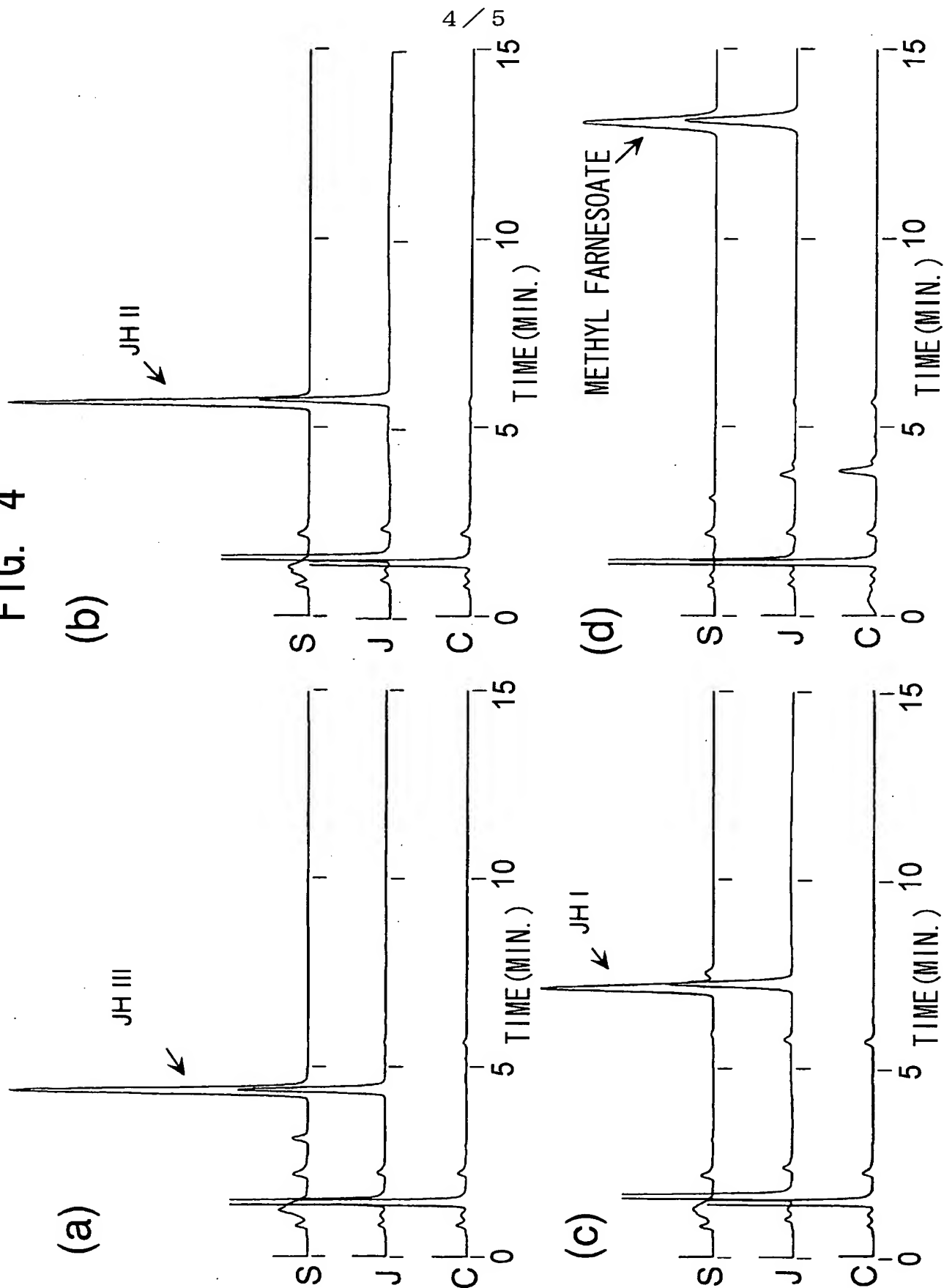


FIG. 4



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FIG. 5

SI	1	MNNAVLYEQANSQMQRDALNFLDDISPKLKWKKSIS--NILDVGC GDG-C	47
Ag	1	MNKANLYQQANGVQRRDAMEILKEYAPLISCPRDGEEVALLDIGCGSGDV	50
Ha	1	MNNAVLYEKSNSLQKRDAIMCLEEYASKIKWKKSNN--NILDIGCGDG-S	47
Bm	1	MNNADLYRKSNSLQKRDAIRCLEE HANKIKWKKIGD--RVIDLGCADG-S	47
Dm	1	MNQASLYQHANQVQRHDAKLILDEFAS TMQWRSDGE-DALLDVGSGSGNV	49
		** * ** . * . * . * . * * . * . *	
SI	48	VTSMLKKYIPTDF-----KLLGCDISEKMVNFANDHHCN-EQTSFTVLDI	91
Ag	51	LV DYILPVLSRGSTPVA-RALATDISEQMVRHARES YRHVKTIEFDTLDI	99
Ha	48	VTNMLKKYIPT EY-----KLLGCDISEKMVNFANDHHCN-EQTSFTVLDI	91
Bm	48	VTDILKVYMPKNY-----GRLVGCDISEEMVKYANKHHGF-GRTSFRVLDI	92
Dm	50	LMD FVKPLLP----IRG-QLVGTDISSQMVHYASKHYQREERTRFQVLDI	94
	 * * * * *	
SI	92	AGDIPEGMKG---KFDHVF SFYALHWVLDQERVFRNIYD LLS-KDGE CFT	137
Ag	100	GIKLDSAKLSRWGQFSHVTSFYCLHWVQNHVAFSNIYNLLQ-HGGDCLL	148
Ha	92	EGDLPEGMKG---NFDHVF SFYALHWVNNQERAFKNIYNLLS-EDGE CFT	137
Bm	93	EGDLTADLKQ---GFDHVF SFYTLHWIRDQERAFRNIYNLLG-DEGDCLL	138
Dm	95	GCERLPEELS--GRFDHVTSFYCLHWVQNLKGALGNIYNLLKPEGGDCLL	142
		* ** * . * . * . * . * . * . * . * . *	
SI	138	IFVAGAPVFDLYRILSRNNKWSTLLKDVEKYISPYHDSQDPAKEMRKVLE	187
Ag	149	VFLANNPIFDIYNQLSRSPKWSKYMYDVEKYISPYQYCENPASEIEDLLC	198
Ha	138	IFVAWAPVFDVYRVLARNNKWSQWVHDVDRI SPYHDSLEPEKDLKAMID	187
Bm	139	LFLGHTPIFDVYRTLSTHTEKWH SWLEHVDRFISPYHDNEDPEKEVKKIME	188
Dm	143	AFLASNPVYEVYKILKTNDKWSTYMQDVENFISPLHYS LNPGE EFSQLLN	192
		* . * . . . * * * . * . * . * . * . * . *	
SI	188	KVGYVDYKVECKNLVYMYNNFASLWKT LQAINPF--NIPKDMEEDFKQDY	235
Ag	199	TVGFQYQIQVRDKLYVYEGLDNLKRAVLAVNPFSE RMPPELQDRFLLDY	248
Ha	188	KIGFVDIDVECKELVFVYDNIHILRKALTA INPF--KIPKEYDDFMEDY	235
Bm	189	RVGFSNIEVQCKTLFYVYDDLVLKKSVA AINPF--NIPKDILED FLEDY	236
Dm	193	DVG FVQHNV EIRNEVFVYEGVRTLKDNVKAICPFLERMPADLHEQFLDDF	242
		* * . * . * . * . * . * . *	
SI	236	LNILKDMKIVSKYN---TDEASVNF KYRLLVVHARKPASEF	273
Ag	249	IAVVRQMYLTKTGSEENDCNLQFISPYKL VVVYAKK	284
Ha	236	MDILKELQILDKYN--NYEKSVEFN YRLLVVYARKPDSQDKMLEALNGQ	283
Bm	237	IDVVREMRLLDRCNNNVGESVS IKFNYKVISVYARKLCLSLM	278
Dm	243	IDIVISMNLQQG---ENNEDQKFLSPYKL VVAYARKTPEFVNNVFLEPTH	289
	 * . . * . *	
SI	274		273
Ag	285		284
Ha	284 T		284
Bm	279		278
Dm	290	QNLVKGIN	297